


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 15457  
Application ID: 10063951  
Title of Invention: Integration Of Active Assist And  
Vehicle Dynamics Control And  
Method  
First Named Inventor: Erik Coelingh  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-05-29  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 201-0700  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: Ai/AXk30wbFzTzNNibIZaQ==  
Total Fees Authorized: \$820.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sheri L. Charles



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

201 -  
0700

## Integration Of Active Assist And Vehicle Dynamics Control And Method

First Named Inventor: Erik Coelingh

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sheri Lynn Charles Electronic  
Application Specialist

Electronic Signature Mark: /slc

Date Signed: 20020529

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	declaration1.tif
declaration	declaration2.tif
declaration	consent.tif
declaration	informationdisclosurestatement1 of6.tif

declaration	informationdisclosurestatement2of6.tif
declaration	informationdisclosurestatement3of6.tif
declaration	informationdisclosurestatement4of6.tif
declaration	informationdisclosurestatement5of6.tif
declaration	informationdisclosurestatement6of6.tif
specification	specification.xml
us-information-disclosure-statement	201-0700ids.xml
bibd-transmittal	201-0700apds.xml
patent-assignments	201-0700asgn.xml
fee-transmittal	201-0700fee.xml

**Attached Image File(s):**

declaration1.tif  
 declaration2.tif  
 consent.tif  
 informationdisclosurestatement1of6.tif  
 informationdisclosurestatement2of6.tif  
 informationdisclosurestatement3of6.tif  
 informationdisclosurestatement4of6.tif  
 informationdisclosurestatement5of6.tif  
 informationdisclosurestatement6of6.tif

201-0700-IDS-001

**Comments:**

THE UNIVERSITY OF CHICAGO PRESS

## DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

Attorney's Docket No.  
201-0700

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled

**INTEGRATION OF ACTIVE ASSIST AND VEHICLE DYNAMICS CONTROL AND METHOD**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ no such applications have been filed, or☐ such applications have been filed as follows:☐ I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Add provision application numbers on a separate priority document PTO/SB/ attached

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which is available between the filing date of the prior application and the national or PCT International filing date of this application

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
----------------------	---------------	---

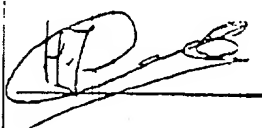
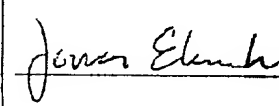
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
----------------------	---------------	---

**POWER OF ATTORNEY:** - I/we hereby appoint the following Practitioners: Customer No. 28415, Marcus P. Dolce - 41 my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.

Address all correspondence and telephone calls to:

Marcus P. Dolce  
Price Hensveld Cooper DeWitt & Litton  
695 Kenmoor S.E. Box 2567  
Grand Rapids, MI 49501 Phone: 616-949-9610

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
Erik Coelingh <del>Sodra Fjodormolegatan 8</del> <del>Geteborg 41842 SE</del> Stjarnkullavägen 3 42470 Olofstorp, Sweden	<del>Geteborg 41842</del> 42470 Olofstorp Sweden	Sweden Netherlands		11 <sup>TH</sup> , 20
Jonas Ekmark Iglatjärnsvägen 8 Olofstorp, Sweden, <del>41465</del> SE	42470 JE Olofstorp, Sweden, <del>41465</del> SE	Sweden		11, 20

10063951-05900

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. 201-0700  
Date: April 30, 2002

Sir:

Inventor(s):

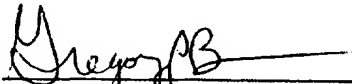
Erik Coelingh

Jonas Ekmark

For: **INTEGRATION OF ACTIVE ASSIST AND VEHICLE DYNAMICS CONTROL AND METHOD**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



\_\_\_\_\_  
Gregory P. Brown  
Attorney or Agent of Record  
Registration No. 38,035  
Ford Global Technologies, Inc.  
One Parklane Blvd.,  
600 Parklane Towers East  
Dearborn, MI 48126  
Telephone: 313-248-1367

10063951-05400  
2005250-1569001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Erik Coelingh et al.

For : INTEGRATION OF ACTIVE ASSIST AND VEHICLE DYNAMICS  
CONTROL AND METHOD

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.97(b)**

Pursuant to 37 CFR §§1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Copies of the listed documents are submitted herewith along with Form PTO-1449. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.



Applicant : Erik Coelingh et al.  
For : INTEGRATION OF ACTIVE ASSIST AND VEHICLE DYNAMICS  
CONTROL AND METHOD  
Page : 2

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-1510.

Respectfully submitted,

ERIK COELINGH ET AL.

By: Price, Heneveld, Cooper,  
DeWitt & Litton

12/19/01  
Date

Marcus P. Dolce  
Marcus P. Dolce  
Registration No. 46 073  
695 Kenmoor, S.E.  
Post Office Box 2567  
Grand Rapids, MI 49501  
(616) 949-9610

MPD/msj

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> <b>(Rev. 2-32) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 201-0700	<b>SERIAL NO.</b>
	<b>APPLICANT(S)</b> Erik Coelingh et al.	
	<b>FILING DATE</b>	<b>GROUP</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL DA AP. PRI
	6 1 9 2 3 0 7	02/20/01	Okamoto et al.			
	6 1 6 1 0 7 1	12/12/00	Shuman et al.			
	6 1 5 4 6 8 8	11/28/00	Dominke et al.			
	6 0 9 8 0 0 7	08/01/00	Fritz			
	6 0 3 8 5 0 5	03/14/00	Probst et al.			
	5 9 9 1 6 7 5	11/23/99	Asanuma			
	5 9 2 7 4 2 1	07/27/99	Fukada			
	5 8 2 2 7 0 9	10/13/98	Fujita			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRA T
						Y

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> <b>(Rev. 2-32) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 201-0700	<b>SERIAL NO.</b>
	<b>APPLICANT(S)</b> Erik Coelingh et al.	
	<b>FILING DATE</b>	<b>GROUP</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL DA AP PRI
	5 7 9 4 7 3 5	08/18/98	Sigl			
	5 5 1 3 1 0 8	04/30/96	Kishimoto et al.			
	5 4 8 5 8 9 2	01/23/96	Fujita			
	5 4 4 6 6 6 2	08/29/95	Kojima et al.			
	5 3 6 9 5 8 4	11/29/94	Kajiwara			
	5 3 5 1 7 7 6	10/04/94	Keller et al.			
	5 3 4 2 0 7 9	08/30/94	Buma			
	5 1 7 3 8 5 8	12/22/92	Wada et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRA T
						Y

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> <b>(Rev. 2-32) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 201-0700	<b>SERIAL NO.</b>  
<b>APPLICANT(S)</b> Erik Coelingh et al.		
<b>FILING DATE</b>  		<b>GROUP</b>  

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FIL DA AP PR
	5 1 5 9 5 5 5	10/27/92	Wada			
	5 1 0 1 3 5 5	03/31/92	Wada et al.			
	5 0 7 0 4 6 0	12/3/91	Yasuno			
	5 0 4 8 6 3 3	09/17/91	Takehara et al.			
	5 0 4 1 9 7 8	08/20/91	Nakayama et al.			
	4 9 7 0 6 4 5	11/13/90	Adachi et al.			
	4 8 2 8 2 8 3	05/09/89	Ishii et al.			
	4 8 2 7 4 1 6	05/02/89	Kawagoe et al.			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRA T
						Y

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<b>EXAMINER INITIAL</b>		

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> <b>(Rev. 2-32) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 201-0700	<b>SERIAL NO.</b>
	<b>APPLICANT(S)</b> Erik Coelingh et al.	
	<b>FILING DATE</b>	<b>GROUP</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL DA API PRI
	4 4 3 9 8 2 4	03/27/84	Mayer			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRA TI
						Y

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 820**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510

Deposit Account Name: Ford Global Technologies, Inc.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20020529

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

10063951-1565901